

## ANALYZING WORKPLACE INJURIES IN THE Health Care and Social Assistance Industry

To reduce workplace injuries and fatalities, we must understand when, why and how they happen. Having these specific analytics on hand will allow businesses in hazardous industries to target problem areas and initiate solutions that will lower the number of workplace accidents.

The Health Care and Social Assistance sector is comprised of establishments primarily engaged in providing ambulatory health care services, hospitals, nursing and residential care facilities, and social assistance. This includes individual and family services, community food and housing, emergency and other relief services, vocational rehabilitation services, and child day care services.

The highest number of injury incidents in the Health Care & Social Assistance industry occurred:



at  
Noon



on  
Tuesday



in  
January



on  
Fingers/  
Thumbs



on  
Females



within  
20-29 Age  
Group



in  
St. Louis  
County

### Ranked #5 in Workplace Fatalities

8 out of 108 Fatalities are in the Health Care and Social Assistance Industry ▶ 7.4%



### RANKED #1 IN HIGHEST NUMBER OF INJURY INCIDENTS

Top Incidents in Top 5 Industries ▶ 56,952

Total Incidents in All Industries ▶ 91,724

62% of All Incidents are in Top 5 Industries

### Top Industries in Number of Injury Incidents



### RANKED #1 IN THE MOST LOST TIME INJURY INCIDENTS

Total Lost Time Incidents in Top 5 Industries ▶ 5,380

Total Lost Time Incidents in All Industries ▶ 7,908

68% of Lost Time Incidents are in Top 5 Industries

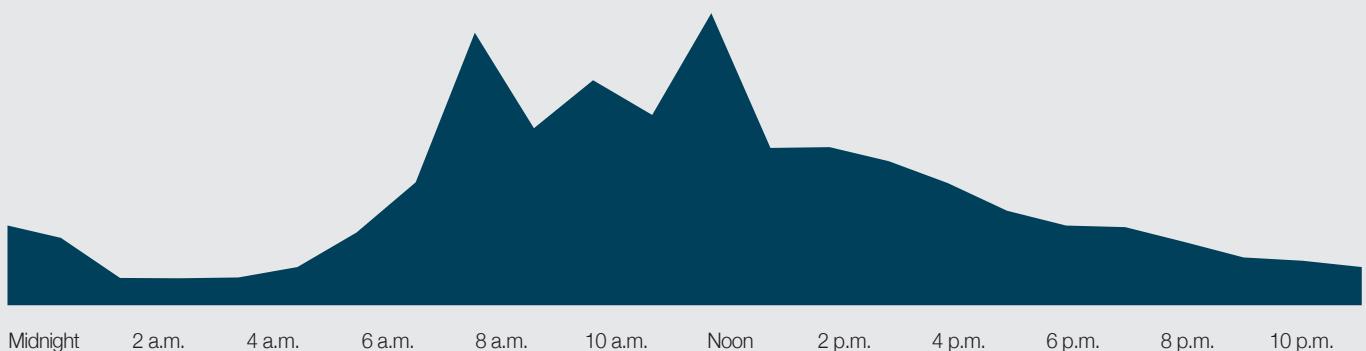
### Top Industries in Lost Time Injury Incidents





### Injury Incidents by Time of Day

Most Health Care and Social Assistance incidents occurred during the Noon hour.



### Injury Incidents by Day of the Week

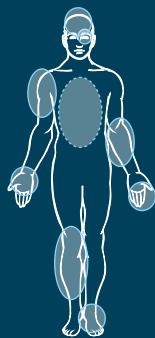
Most Health Care and Social Assistance incidents occurred on a Tuesday.

S	M	T	W	T	F	S
1,420	3,084	3,101	3,008	2,979	2,650	1,506



### Top 10 Injury Incidents by Body Part

Fingers/thumbs were the most injured body part in Health Care and Social Assistance.



Finger(s)/Thumb(s)	2,748
Multiple Body Parts	2,074
Back	1,479
Wrist(s)/Hand(s)	1,459
Lungs/Internal Organs	1,241
Knee(s)/Lower Leg(s)	1,219
Body Systems	1,005
Upper Arms(s)/Shoulder(s)	954
Ankle(s)/Foot/Feet	789
No Physical Injury	758



### Injury Incidents by Month

The highest number of Health Care and Social Assistance incidents occurred in January.

JAN	FEB	MAR
2,048	1,643	1,528
APR	MAY	JUN
1,291	1,361	1,466
JUL	AUG	SEP
1,521	1,565	1,374
OCT	NOV	DEC
1,323	1,189	1,439

Unknown 110 0.62%

Male 3,774 21.26%

Female 13,864 78.12%



### Injury Incidents by Gender

In Health Care and Social Assistance, females had more than 3 times the incidents than males.



Incidents by Age Group  
**The 20-29 age group had the highest number of injury incidents in this industry.**

Age Group	Health Care and Social Assistance	All Industries Total
10-15	1	65
16-19	370	3,972
<b>20-29</b>	<b>4,572</b>	<b>22,000</b> Highest Total
30-39	4,107	19,717
40-49	3,273	17,141
50-59	3,276	17,814
60-69	1,871	9,485
70-79	245	1,370
80-89	31	149
Unknown	2	11

Incidents by County  
**St. Louis County had the most incidents in Health Care and Social Assistance.**



#### Top 5 Counties with the Most Incidents

St. Louis County	.....	4,300
St. Louis City	.....	2,461
Jackson	.....	1,805
Greene	.....	1,244
St. Charles	.....	1,061

#### Injury Incidents by Cause

**Most health care and social assistance incidents occur due to the pandemic**

Pandemic	.....	2,324
Fellow Worker/Patient	.....	2,143
Lifting	.....	1,170
Cut, Puncture, Scrape, NOC	.....	1,165
Handtool, Utensil (Not Powered)	.....	1,048

#### Injury Incidents by Nature

**The highest number of health care and social assistance injury incidents are Strain or Tear**

Strain or Tear	.....	3,728
Contusion	.....	3,243
Puncture	.....	2,204
COVID-19	.....	1,954
Other Specific Injuries	.....	1,208

Visit [safeatwork.mo.gov](http://safeatwork.mo.gov) to learn more ways to keep your workplace safe.



This information represents data collected by the Missouri Department of Labor and Industrial Relations to aid in reducing workplace incidents and fatalities. It may include incidents that occurred in other states or may have been reported in a month other than when the incident occurred. No personal information has been shared or released in the creation of this resource. Missouri Department of Labor and Industrial Relations is an equal opportunity employer/program. TDD/TTY: 800-735-2966 Relay Missouri: 711